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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1
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**Complete if Known**

Application Number	10/064,600
Filing Date	07/30/2002
First Named Inventor	Chien Hsing
Art Unit	2111
Examiner Name	Auve, Glenn Allen
Attorney Docket Number	ACSP0008USA

## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

[illegible]

**Examiner  
Signature**

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

5 Applicants: Chien Hsing

Filing Date: 07/30/2002

Art Unit: 2111

APPL No.: 10/064,600

Docket No.: ACSP0008USA

Confirmation No.: 5132

10 Title: Portable computer with shared expansion slot

To: The Commissioner of Patents and Trademarks  
Washington, D.C. 20231

15 Subject: Information disclosure statement Under  
37C.F.R.§1.56.

Dear Sir:

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This is an Information Disclosure Statement in accordance with the duty to disclose information material to patentability under 37 C.F.R. §1.56. The applicants wish to make of record each of the documents listed on the accompanying  
25 form PTO/SB/08. It is respectfully requested that the Examiner initials each of the cited references on the form and that it be made of record in the application and that a copy of the initialed form be sent to the applicants with the next communication from the Examiner.

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Since the IDS is filed before the mailing date of a first Office action on the merits, consideration of the information

disclosure statement is hereby requested according to 37C.F.R.§1.97(b). The prior art patent contained in the information disclosure statement was cited in communications from the Taiwan Intellectual Property Office on Aug. 30, 2004.

5 Applicants sincerely hope that the Examiner can consider each of the items contained in the information disclosure statement.

According to the requirement set forth in 37C.F.R.§1.98 and M.P.E.P. 609, applicants are submitting copies of the cited reference (Taiwan Patent No. 466413) and a concise explanation of the relevance in this application hereinafter.

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The purpose of TP No. 466413 is to provide a data connection device capable of exchanging data between a first computer and a second computer. The first computer appends identification codes under a USB interface specification to packets ready to be transferred to the second computer, and the data connection device links the first computer to the second computer after identifying the identification codes. In short, the data connection device links the first computer to the second computer by the identification of the identification codes.

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25 Claim 1 of the present invention is repeated below.

1. A portable computer that is capable of being connected to a computer, the portable computer comprising:
  - a processor;
  - 30 a display device electrically connected to the processor for displaying output of the processor;
  - a communications module electrically connected to the

processor for communicating with the computer, the communications module having a first mode and a second mode; and

5 an expansion slot electrically connected to the processor capable of accepting an expansion card for expanding capabilities of the processor;

wherein when the communications module is in the first mode the communications module allows communication between the expansion slot and the processor and prevents communication  
10 between the expansion slot and the computer, and when the communications module is in the second mode the communications module allows communication between the expansion slot and the computer and prevents communication between the expansion slot and the processor.

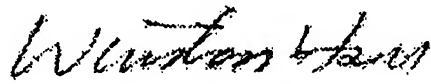
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Compared with TPNo. 466413, the portable computer disclosed in claim 1 comprises a communications module capable of operating in the first mode or in the second mode. When operating in the first mode, the communications module  
20 allows communication between the expansion slot and the processor. On the other hand, the communication module allows the communication between the expansion slot and the computer when operating in the second mode. Unlike the data connection device, which links the  
25 first computer to the second computer by the identification of the identification codes, the communications module is selectively to operate in the first mode or in the second mode and links the expansion slot to the processor or to the computer. Moreover,  
30 both of the processor and the computer can transfer packets to the expansion a slot, without appending any extra identification codes to the packets. It is

therefore believed that the portable computer of claim 1 of the present invention is substantially different from the teaching disclosed in TP No. 466413.

- 5        Since the prior art patent TP No. 466413 is substantially different from the claim 1 of the present application, and all other claims are dependent on claim 1, the cited art fails to read on any of the claims of the present application.

- 10    Respectfully Submitted,



Date: 11/29/2004

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- 20    communication.)